

PRIORITY

1969 MAR 7 01 03Z

out 67178

P 070050Z
FM NPIC
TO AFSSO FTD

OPCEN
ZEM
TOP SECRET TTTT RUFF

CITE NPIC 5816.

FTD PASS TO

OPCEN PASS TO FMSAC

SUBJECT: SPACE LAUNCH VEHICLE CONFIGURATION, PAD JI TIMTC

REF: 1. RFB-22/0001/69

2.

3.

ON 6 MARCH

1. HIGH COMMUNITY INTEREST IN SUBJECT WARRANTS JOINT FTD - NPIC AID
EFFORT TO RESOLVE DIMENSIONAL DIFFERENCES. NPIC OVERALL DIMENSIONS OF
325' LENGTH AND 55' DIA. AGREE CLOSELY TO FTD VALUES OF 335' AND
55'. MAJOR DIFFERENCES OCCUR IN INTERMEDIATE DIAMETERS AND SPACING,
WHICH AFFECTS PERFORMANCE ANALYSIS.

2. NPIC HAS MADE INDEPENDENT MEASUREMENTS BY 2 PERSONS FROM
BOTH USING 4 METHODS (SHAW METHOD, Z FACTOR OR
PARALLAX, AND 2 NEW INDEPENDENT STEREO SOLUTIONS) ALL OF WHICH
CONSISTENT RESULTS. NPIC USED MISSILE ASSEMBLY BLDG. AND PAD
SEPARATION DIMENSIONS FROM THESE AND OTHER MISSIONS AS CHECK
ATTAINING ONE PERCENT CONSISTENCY.

3. REQUEST FTD RECOMMENDATION OF TIME AND PLACE TO MEET IN
ATTEMPT TO RESOLVE DIFFERENCES.
GP-1

TOP SECRET RUFF

END OF MESSAGE

DISTRIBUTION		25X1
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	PP&B/RD	
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	RFD	25X1
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	NPIC AID	
	PROD	3
	SCIN	
	WEST	
	EAST	
	MAG	25X1
	PRODUCTION	4
	IAS	
	DIA-XX4	
	SPAD	
	DIA-AP	
		25X1
	CMX	

ADVANCE CY
SANITIZED
WITH TEXT

25X1

TOP SECRET RUFF

GROUP 1
Excluded from automatic
downgrading and
declassification